



Legend

- Diversion Route
- Sectional Road Closure - Greenmill Lane to Ridge Road



Table 8.2.2.2
Minimum Design Parameters for Level 1(i) Roads
(Single Carriageway 5.30km/h)

| Design Parameter | Type A > 12 hours | Type B < 12 hours | Type C < 15 mins |
|--|----------------------|----------------------|---------------------|
| Advance Warning Signage | | | |
| Sign Size (mm) | 450 | 450 | - |
| Sign Visibility (m) | 25 | 25 | 25 |
| Number of Signs | 2 | 1 | - |
| Cumulative Distance (m) | 20 | 10 | - |
| Distance between Advance Warning Signs (m) | 10 | 10 | - |
| Taper | | | |
| Lane Taper Rate | 1 in 1 | 1 in 1 | - |
| Cones | | | |
| Cone Height (mm) | 750 | 750 | - |
| Taper Spacing (m) ^A | 1 | 1 | - |
| Longitudinal Spacing (m) ^B | 3 | 3 | - |
| Lamps (unit areas only) | | | |
| Taper Spacing (m) | 3 | 3 | - |
| Longitudinal Spacing (m) | 6 | 6 | - |
| Safety Zones | | | |
| Longitudinal (m) | 0.5 | 0.5 | - |
| Lateral (m) | 0.5 | 0.5 | - |
| Lanes | | | |
| Lane Width (m) ^C | 2.5 | 2.5 | - |
| Two-way Roadway Width (m) | 5 | 5 | - |

Notes:
 A. Cone spacing is the maximum permitted. Where geometry or any other site-specific reason dictates, the spacing shall be reduced accordingly.
 B. The optimum lane width for all classes of vehicles is 3.3m. This may be reduced to a minimum of 3m. Below this, HGVs and buses must be marshalled past the works. The absolute minimum lane width, if only cars and light vehicles are present, is 2.5m. Refer to Paragraphs 8.4.3.1 to 8.4.3.3.

Note 1:
 Written Dimensions are preferred, do not scale dimensions.
 All Dimensions to be checked before works commence and any discrepancies reported.
 All Traffic Management to be in accordance with Chapter 8 of the Traffic Signs Manual in force at the time of construction.

Note 2:
 All Signage to be erected outside visibility splays at junctions and Site Access.

Note 3:
 Traffic Management will be audited and monitored in order to ensure safety and adequate traffic maneuverability. Should changes be required TTM will be revised accordingly

Note 4:
 Interaction between local residents and land owners will be carried out by Main Contractor

Note 5:
 All Lighting requirements within the works will be the responsibility of the Main Contractor.

DATE:

08.11.2023

JOB NUMBER:

RRPLLCCKCE08112023

PROJECT NUMBER:

RRPLLCCKCE08112023

AUTHOR:

James O Neill

LOCATION:

Ridge Road, Portlaoise, Co. Laois

Temporary Traffic Management
to enable works on Ridge Road
Portlaoise

Type of TTM:
Static - Road Closure & Diversion

